Fuzzhead Fx Pink Goat

Moonn Electronics

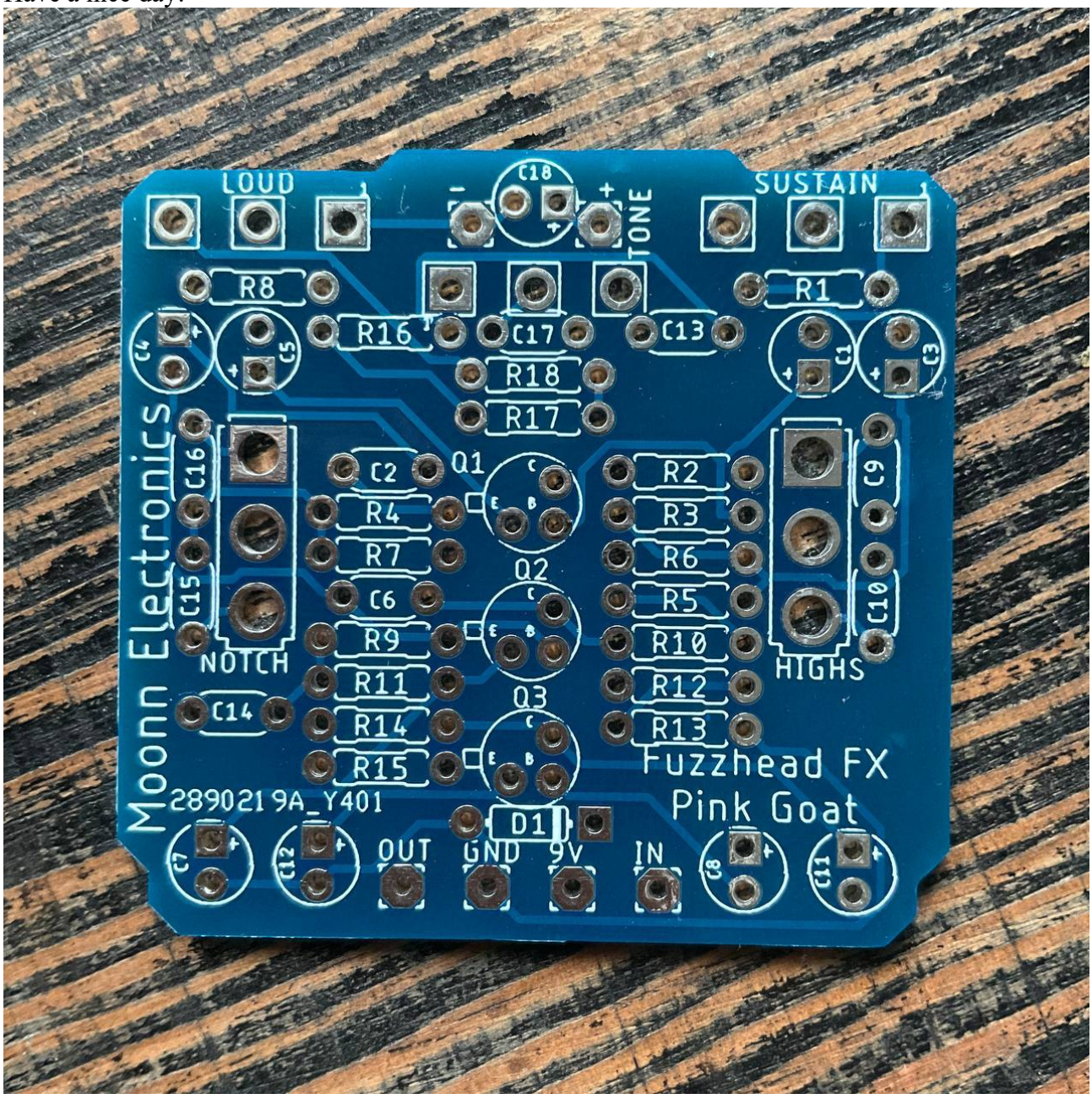
Use me to build a fucking nice fuzz designed by Anders of dirtboxlayouts

Hi there!
Thank you for building me!

Please check out dirtboxlayouts.blogspot.com

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

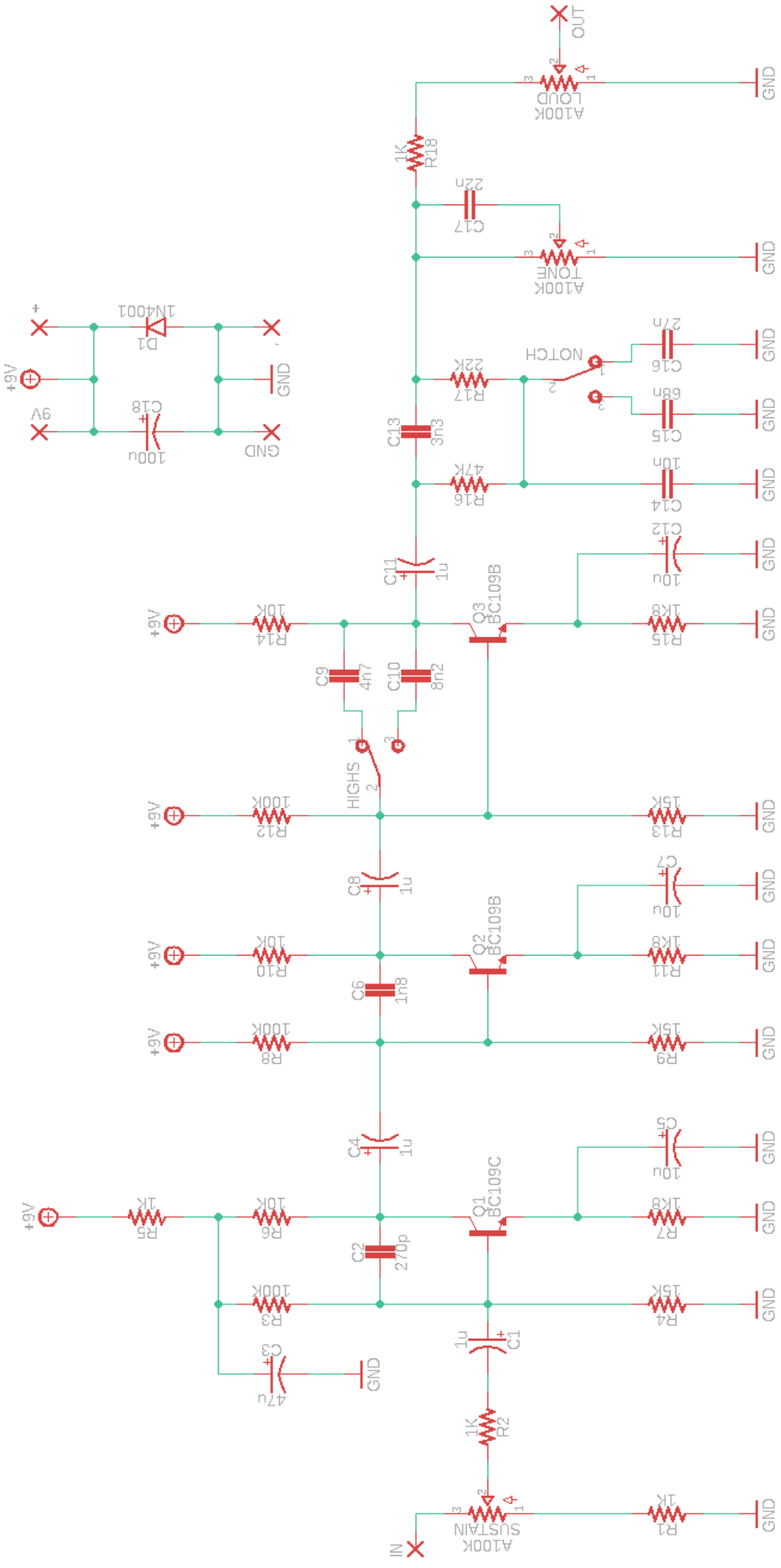
Have a nice day!



Bill of Materials

Qty	Value	Parts
Resistors		
4	1K	R1, R2, R5, R18
3	1K8	R7, R11, R15
3	10K	R6, R10, R14
3	15K	R4, R9, R13
1	22K	R17
1	47K	R16
3	100K	R3, R8, R12
Ceramic and Film Capacitors		
1	270p	C2
1	1n8	C6
1	3n3	C13
1	4n7	C9
1	8n2	C10
1	10n	C14
1	22n	C17
1	27n	C16
1	68n	C15
Electrolytic Capacitors		
4	1u	C1, C4, C8, C11
3	10u	C5, C7, C12
1	47u	C3
1	100u	C18
Semiconductors		
1	1N4001	D1
1	BC109C	Q1
2	BC109B	Q2, Q3
Switches and Potentiometers		
2	SPDT OnOffOn	HIGHS, NOTCH
3	A100K	LOUD, SUSTAIN, TONE

Schematic


OUT
A100K
LOUD
GND
1K
R18
22n
C17
A100K
TONE
GND
1N4001
D1
+
-
9V
GND
100u
C18
GND
NOTCH
2n7
C16
68n
C15
22K
R17
3n3
C13
47K
R16
10n
C14
10u
C12
1u
C11
BC109B
Q3
10K
R14
1K8
R15
4n7
C9
8n2
C10
HIGHS
100K
R12
15K
R13
1u
C8
10u
C7
BC109B
Q2
10K
R10
1K8
R11
8u8
C6
100K
R8
15K
R9
1u
C4
10u
C5
BC109C
Q1
1K
R5
10K
R6
1K8
R7
270p
C2
100K
R3
15K
R4
47u
C3
1u
C1
1K
R2
A100K
SUSTAIN
IN
1K
R1

Offboard Wiring